

**City of Rockville
Boards and Commissions
Application of Expression of Interest**

Date: 9/22/09

Board/Commission Interested In: Traffic and Transportation Board

Name: NICHOLAS A. FERRIS

Address: _____ Apt.# _____

Zip 20851

Home Phone: (____) _____ Work Phone (____) _____

E-Mail: nferri1@umbc.edu Fax: _____

Note: Work phone numbers are for staff use only.

Summary of Work Experience: Former project manager, Maryland Department of Transportation. Currently systems engineer, Lockheed Martin Information Systems and Global Services (formerly Transportation & Security Solutions).

Experience: _____

Education/Training: B.S. in Computer Science, University of Maryland Baltimore County; M.S. in Systems Engineering, Johns Hopkins University, expected May 2010

Volunteer Activities: Aftercare Assistant (2006-Present), St. Elizabeth's Catholic School; Programming Director for several local 501(c)(3) non-profit educational and cultural organizations.

Professional Affiliations/Memberships: Member, Institute of Electrical and Electronics Engineers; Member, Golden Key International Honor Society

Please describe your interest in serving on this Board/Commission Please see attached cover letter for details.

Please indicate here ☒ yes or ☐ no whether or not the City may give elected officials who serve Rockville (other than the Mayor and Council) your name and address. This information would not be used for any fund-raising, "issues" mailings or campaign mailings. No phone numbers will be given.

Please Return Form and Resume, if available, to: Mayor and Council
c/o City Clerk's Office
111 Maryland Avenue
Rockville, MD 20850
240-314-8280

Rockville, MD 20851
22 September 2009

Mayor and Council
c/o City Clerk's Office
111 Maryland Avenue
Rockville, MD 20850

Routed To:
☒ Council
☐ City Clerk
☐ City Manager

☐ City Attorney
☐ Council Support Specialist
☒ Other Elizabeth Crane
Carrie Saunders
Ehmed Elsharfer

2009 SEP 23 PM 1:51

Dear Mayor Hoffmann and Council Members:

I am writing to express my interest in the open position on Rockville's Traffic and Transportation Board. I believe that my background in transportation systems and former employment with the Maryland Department of Transportation as well as my general interest in transportation and pedestrian safety issues makes me the ideal candidate for such a position.

I currently work for Lockheed Martin Information Systems and Global Services here in Rockville and previously worked for its Transportation and Security Solutions organization. In both groups, I have worked as a software, systems, and test engineer on a variety of domestic and international traffic and transportation programs.

I hold a Bachelor's Degree in Computer Science from the University of Maryland Baltimore County, and I am finishing my Master's Degree in Systems Engineering from Johns Hopkins University. I am also a graduate of Lockheed Martin's highly competitive Leadership Development Program.

My particular interest in serving on the Board of Traffic and Transportation is based primarily on my concern for pedestrian safety and driver education in the Rockville area. As I live, work, and spend most of my paycheck in the Rockville area, my commute allows me to observe the behaviors of both drivers and pedestrians along Rockville's streets and roads. Having witnessed several near-miss pedestrian-vehicle incidents as well as a few vehicular accidents in the area, I see an alarming trend of both drivers and pedestrians who ignore posted traffic signs and safety devices. While I applaud Rockville's continuing efforts to increase pedestrian safety, I believe both drivers and pedestrians require additional education and action to help increase safety for everyone on Rockville's roads.

My interest in transportation safety didn't just start when I moved to Rockville five years ago; in my hometown of Catonsville, near Baltimore, I helped lead neighborhood efforts to push for increased deployment of pedestrian safety devices in high-traffic areas and school zones. And while I reach most of my destinations by car, my wife chooses to travel frequently by foot and public transportation, so my concerns for pedestrian safety are often with her in mind.

Thank you for considering me for this position, and I look forward to working with you further to improve traffic, transportation, and safety in the City of Rockville. Please contact me by phone at (301) 738-2135 or by e-mail at nferri1@umbc.edu with questions you may have for me.

Sincerely,



Nicholas A. Ferris

NICK FERRIS

100
Rockville, MD 20851

E-mail: nicholas.ferris@lmco.com

Attach H

EDUCATION:

2006 – Present	Johns Hopkins University Masters of Systems Engineering Degree, Expected Spring 2010
2006 – 2009	Lockheed Martin Engineering Leadership Development Program Graduated May 2009
2000 – 2004	University of Maryland, Baltimore County (UMBC) Bachelor of Science Degree, May 2004 Major: Computer Science Cumulative GPA: 4.00

WORK EXPERIENCE:

Systems and Test Engineer
Lockheed Martin Information Systems & Global Services
2007 – Present
Rockville, MD

- Conducts validation and verification activities for real-time traffic control applications used around the world
- Provides on-site test, installation, and maintenance support to European customers
- Communicates with foreign traffic control organizations to determine needs and assemble requirements
- Provided configuration and build management on the Automated Proposal Costing Tool (APCT) project

Software and Test Engineer
Lockheed Martin Transportation and Security Solutions
2004 – 2007
Rockville, MD

- Designed, developed and maintains real-time traffic control applications
- Provided critical frontline problem determination effort for traffic control applications
- Communicated with government agencies to determine needs and assemble requirements
- Served as rotational duty engineer to provide round-the-clock support for critical customer issues

Project Manager
Office of Transportation Technology Services, Maryland Department of Transportation (MDOT)
2003 – 2004
Hanover, MD

- Managed development of a communications infrastructure asset management system
- Assisted with procurement of network management services for MDOT
- Authored policy recommendations on expanding the implementation of technology on toll roads and easing congestion around toll plazas

VOLUNTEER ACTIVITIES:

- Volunteering as an afterschool daycare assistant at St. Elizabeth's School (2006-Present)
- Served as Director of Programming for Katsucon Entertainment, a non-profit educational and cultural organization (2007-2009)
- Coordinating activities at Sakura Matsuri and National Cherry Blossom Festival (2008-Present)